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IMPORTANT NOTICE**TELECOPY/FACSIMILE COVER LETTER**

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TO: U.S. Patent and Trademark OfficeExaminer: Luan C. ThaiArt Unit: 2891DATE: December 15, 2005FROM: Darius G. Adli

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 9

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MESSAGE:

RE: U.S. Patent Application Serial No.: 10/687,548, Our Ref. 81751.0067

I hereby certify that the following documents:

- Amendment/Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,
for filing in the above application.

December 15, 2005

Date of Deposit


Diane Zynn

TELECOPY/FAX NUMBER: (571) 273-8300 - Art Unit 2891CLIENT NUMBER: 81751.0067ATTORNEY BILLING NUMBER: 5214CONFIRMATION NUMBER: (please return fax to Diane Zynn)

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DEC 15 2005

Patent Application No. 10/687,548
Attorney Docket No. 81751.0067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KOIZUMI

Serial No: 10/687,548

Filed: October 15, 2003

For: SEMICONDUCTOR DEVICE AND METHOD OF
FABRICATION THEREOF, OPTICAL MODULE AND
METHOD OF FABRICATION THEREOF, CIRCUIT
BOARD, AND ELECTRONIC INSTRUMENT

Art Unit: 2891

Examiner: Luan C. Thai

I hereby certify that this correspondence
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(571) 273-8300:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on
December 15, 2005
Date of Deposit
Diane Zynn
Name
Diane Zynn 12/15/05
Signature Date

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	25	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	6	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
Independent Claims: 10 and 11					Total	\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$__ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ Please charge the fee of \$__ for the __ extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON LLP

By:

Darius G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: December 15, 2005

Biltmore Tower
500 South Grand Avenue, Suite 1900
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Appl. No. 10/687,548

DEC 15 2005

Attorney Docket No. 81751.0067

Amdt. Dated December 15, 2005

Customer No.: 26021

Reply to Office Action of September 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KOIZUMI

Serial No: 10/687,548

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THEREOF, OPTICAL MODULE AND
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THEREOF, CIRCUIT BOARD, AND
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Art Unit: 2891

Examiner: Luan C. Thai

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Alexandria, VA 22313-1450 on

December 15, 2005

Date of Deposit

Diane Zynn

Name

Signature

12/15/05

Date

AMENDMENT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 15, 2005, please amend the
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.